

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 2002-026762

(43) Date of publication of application : 25.01.2002

(51) Int.CI. H04B 1/44
H04B 1/26
H04B 1/50

(21) Application number : 2000-212581 (71) Applicant : KYOCERA CORP

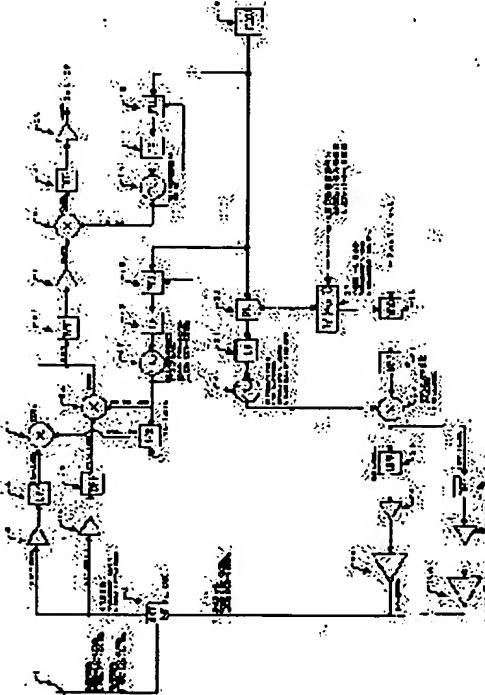
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(54) RADIO COMMUNICATION UNIT

(57) Abstract:

PROBLEM TO BE SOLVED: To attain reduction in size and low power consumption, by using a shared circuit to use a 1st local oscillating frequency for reception and a 2nd local oscillation frequency for transmission in common which is required for respective frequency bands, with respect to a dual band radio communication unit.

SOLUTION: The radio communication unit, that sends/receives a radio signal with a 1st wireless frequency band and a radio signal with a 2nd radio frequency band, is such that the output frequency of a reception use local oscillation circuit is supplied to a 1st mixer circuit, and the output frequency of a transmission use local oscillation circuit is supplied to a 2nd mixer circuit via a frequency divider.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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